

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An anti-rotation guide for a valve lifter for an internal combustion engine having a camshaft disposed within an engine block of said engine, and a valve train, comprising:

a) a sleeve portion having an inner surface and an outer surface and a first end and a second end; and

b) an anti-rotation feature fixedly coupled to one of said first end and said second end of said sleeve portion for cooperating with said lifter to prevent axial rotation of said lifter within said guide, wherein said anti-rotation feature is one of an arm and tang or a flap,

said sleeve portion being oriented when installed from an opening of a bore in said engine proximate said camshaft, said first end of said sleeve portion being adjacent said camshaft and said second end of said sleeve portion being adjacent said valve train.

2. (Previously presented) A guide in accordance with Claim 1 wherein a diameter of said outer surface is selected such that said guide is configured to be press-fit into said engine bore.

3. (Previously presented) A guide in accordance with Claim 1 wherein a diameter of said outer surface is selected such that said guide is configured to be slip-fit into said engine bore.
4. (Cancelled).
5. (Original) A guide in accordance with Claim 1 comprising a plurality of said sleeve portions connected at said first ends thereof, each sleeve portion having an anti-rotation element disposed at a second end thereof, wherein said guide may be used with a plurality of valve lifters in a plurality of said bores in said engine.
6. (Original) A guide in accordance with Claim 5 further comprising means for attaching said guide to said engine.
7. (Original) A guide in accordance with Claim 1 wherein said lifter is selected from the group consisting of solid lifter and hydraulic lifter.
8. (Original) A guide in accordance with Claim 1 wherein said valve train includes a rocker arm assembly.
9. (Original) A guide in accordance with Claim 1 further comprising an oil aperture communicating an engine oil gallery with said lifter.

10. (Currently amended) An internal combustion engine having a camshaft and a valve train and a valve lifter, said engine comprising:

an anti-rotation guide for receiving said valve lifter, including,

a sleeve portion having an inner surface and an outer surface and a first end and a second end, and

an anti-rotation feature fixedly coupled to one of said first end and said second end of said sleeve portion for cooperating with said lifter to prevent axial rotation of said valve lifter, wherein said anti-rotation feature includes one of an arm and tang or a flap,

said sleeve portion being oriented when installed from an opening of a bore in said engine proximate said camshaft, said first end of said sleeve portion being adjacent said camshaft and said second end of said sleeve portion being adjacent said valve train.

11. (Cancelled).

12. (Currently amended) A guide in accordance with Claim [[11]] 10 wherein said arm extends axially from one of said first end and said second end of said sleeve, and wherein said tang extends inwardly from said arm.

13. (Cancelled).

14. (Currently amended) ~~A guide in accordance with Claim 1~~ An
internal combustion engine having a camshaft and a valve train and a valve lifter,
said engine comprising:
an anti-rotation guide for receiving said valve lifter, including,
a sleeve portion having an inner surface and an outer surface and a first
end and a second end, and
an anti-rotation feature fixedly coupled to and integrally formed with one of
said first end and said second end of said sleeve portion for cooperating with
said lifter to prevent axial rotation of said valve lifter, wherein said anti-rotation
feature includes ~~[[an]]~~ at least one orifice flat,
said sleeve portion being oriented when installed from an opening of a
bore in said engine proximate said camshaft, said first end of said sleeve portion
being adjacent said camshaft and said second end of said sleeve portion being
adjacent said valve train.

15. (Previously presented) A guide in accordance with Claim 1
wherein said sleeve portion is removable from said bore in said engine.

16. (New) A guide in accordance with Claim 14, wherein said anti-
rotation feature includes two opposing orifice flats.